IMPORTANT:
GENERAL CONTRACTOR/TOWER CREW SHALL VERIFY THAT THE LATEST NETWORK VISION RAN CONNECTION DIAGRAMS ARE USED FOR EQUIPMENT INSTALLATION.

IMPORTANT:
VELCRO STRAPS ONLY MAY BE USED ON FIBER. CABLE TIES OR TIE WRAP MUST NOT BE USED ON FIBER.

SCENARIO 124_v2.4

1 BD1 TOWER TOP BLOCK DIAGRAM
SCALE: N.T.S.

Power Feed Polarity Definition:
IF wires are BLACK AND BLACK/ WHITE STRIPE:
- Black= -48VDC Feed (Battery)
- Black/White Stripe= Return

IF wires are RED AND BLACK:
- Red= -48VDC Feed (Battery)
- Black= Return

NOTE: For power feed use the same Hybriflex OEM color designator as the fiber.

- MM Pair 1= F1= Green= P1(Green)
- MM Pair 2= F2= Blue= P2(Blue)
- MM Pair 3= F3= Red= P3(Red)
- MM Pair 4= F4= Yellow= P4(Yellow)
- MM Pair 5= F5= Orange= (No P5 power feed)

2 BD1 HYBRIFLEX OEM COLOR CODE
SCALE: N.T.S.

0	AISG
0	COAX
0	FIBER
0	POWER
0	NOTES
0	FREQ

4 BD1 DIAGRAM LEGEND
SCALE: N.T.S.

3 BD1 SPRINT COLOR CODE DETAIL
SCALE: N.T.S.

Sprint VISION
NETWORK VISION MMBTS LAUNCH
1 INTERNATIONAL BLVD, SUITE 800
MAHWAH, NJ 07495
TEL: (800) 357-7641

Alcatel·Lucent
1 ROBBINS ROAD
WESTFORD, MA 01886
TEL: (978) 952-1600

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

STATE OF MAINE
DANIEL P. HAMM
LICENSED PROFESSIONAL ENGINEER

Daniel P. Hamm

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
3	05/20/13	FOR CONSTRUCTION	BR
2	05/03/13	FOR CONSTRUCTION	SR
1	04/08/13	ISSUED FOR REVIEW	SF

SITE NUMBER:
NM03XC067

SITE NAME:
ONE CITY CENTER

SITE ADDRESS:
ONE CITY CENTER
PORTLAND, ME 04101

SHEET TITLE
WIRING DIAGRAM

SHEET NUMBER
A-6

RESURGAM CITY OF PORTLAND, MAINE

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 07/26/13